

COMMUNICATION BETWEEN THE CARS

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During the last period of time the quantity of road accidents considerably increased. There is a great variety of reasons for road accidents: from bad visibility on the road to human mistakes. The scientists will carry out the new system of communication between the cars to make the number of road accidents less.

The scientists from Michigan University plan to carry out the program in the city Ann – Arbor. About three thousand cars equipped by means of radio communication with small radius of the action will appear in the nearest future according to this program. This system of collection of information will allow cars to get information about other cars which are in the radius of action of radio system. This data will contain the information about the speed of the car, its location and direction of movement. Such system of communication between cars will also give the drivers an opportunity to learn about danger and will allow to avoid it. Besides the cars themselves will be able to determine the level of danger and to inform the driver and transport services of the city about it. The example how this system works is below: all the drivers of the cars following of the previous one stop immediately or drive to the crossroads at dangerous speed. In such cases the driver will know what is happening around him and will be able to escape the crash.

In conclusion I should say that such technologies can be a real help to make our roads less dangerous. A prospect concludes in the invention of autonomous cars – robots and automatical public transport which will work on the similar technology but that technology will be more perfect.